

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	1	L18 and breathable	USPAT	OR	ON	2008/09/30 09:17
L18	1	("7141518").PN.	USPAT	OR	OFF	2008/09/30 09:17
L17	1	I1 and (permanganate or chlorite or persulfate)	US-PGPUB	OR	ON	2008/09/30 08:55
L16	1	I1 and (alumina)	US-PGPUB	OR	ON	2008/09/30 08:52
L15	1	"20010051189".pn.	US-PGPUB	OR	ON	2008/09/30 08:49
L14	1	I1 and (positive or chitosan)	US-PGPUB	OR	ON	2008/09/30 08:39
L13	1	I9 and (charge or zeta)	US-PGPUB	OR	ON	2008/09/30 08:35
L12	185	(nanoparticle) adj10 (positive adj3 (charge or zeta))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 08:34
L11	428	(nanoparticle) same (positive adj3 (charge or zeta))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 08:34
L10	1	I9 and (metal)	US-PGPUB	OR	ON	2008/09/30 08:18
L9	1	"20020022672".pn.	US-PGPUB	OR	ON	2008/09/30 08:18
L8	268	((silica same nanopartic \$4) same (surface) same (coordinate or covalent or bond\$3 or coupl\$3 or adsorb\$3 or attach\$3 or modif\$4)) same (silane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 07:54
L7	596	((nanopartic\$4) same (surface) same (coordinate or covalent or bond\$3 or coupl\$3 or adsorb\$3 or attach\$3 or modif\$4)) same (silane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 07:53
L6	411	((nanopartic\$4) same (surface) same (coordinate or covalent or bond\$3 or coupl\$3 or adsorb\$3 or attach\$3 or modif\$4)) same (copper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 07:52

L5	6869	(nanopartic\$4) same (surface) same (coordinate or covalent or bond\$3 or coupl\$3 or adsorb\$3 or attach\$3 or modif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 07:51
L4	0	l3 and (silane)	US-PGPUB	OR	ON	2008/09/30 07:49
L3	1	l2 and (bond\$)	US-PGPUB	OR	ON	2008/09/30 07:47
L2	1	l1 and (adsorb\$)	US-PGPUB	OR	ON	2008/09/30 07:45
L1	1	"20020151634".pn.	US-PGPUB	OR	ON	2008/09/30 07:45
S142	0	S141 and nanoparticle	USPAT	OR	ON	2008/09/29 16:16
S141	1	"6592858".pn.	USPAT	OR	ON	2008/09/29 16:16
S140	0	S136 and nanoparticle	USPAT	OR	ON	2008/09/29 15:43
S139	0	S138 and silica	USPAT	OR	ON	2008/09/29 15:43
S138	1	S135 and nanoparticle	USPAT	OR	ON	2008/09/29 15:42
S137	0	S134 and nanoparticle	USPAT	OR	ON	2008/09/29 15:42
S136	1	"6410616".pn.	USPAT	OR	ON	2008/09/29 15:42
S135	1	"6830694".pn.	USPAT	OR	ON	2008/09/29 15:42
S134	1	"5486356".pn.	USPAT	OR	ON	2008/09/29 15:41
S133	1	S129 and (pore or porous)	US-PGPUB	OR	ON	2008/09/29 15:25
S132	0	S129 and "WVTR"	US-PGPUB	OR	ON	2008/09/29 15:24
S131	1	S129 and polymer	US-PGPUB	OR	ON	2008/09/29 15:23
S130	0	S129 and breathable	US-PGPUB	OR	ON	2008/09/29 15:23
S129	1	10/686933	US-PGPUB	OR	ON	2008/09/29 15:23
S128	5	((SHARON) near2 (GREENE)).INV.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:32
S127	7	((JEFFREY) near2 (FISH)).INV.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:31
S126	180	(silica adj5 nanoparticle) same (film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 14:30
S125	111	(silica adj5 nanoparticle) same (film)	US-PGPUB	OR	ON	2008/09/29 14:27
S124	1	S117 and (silica)	US-PGPUB	OR	ON	2008/09/29 14:27
S123	3	S121 and (breathable same film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:25
S122	0	S121 and (breathable adj film)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:25

S121	643	((film same nanoparticle \$1) same (nanometer or nm)) same (metal or copper)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:24
S120	1	S117 and (particle)	US-PGPUB	OR	ON	2008/09/29 14:07
S119	0	S117 and (nanoparticle)	US-PGPUB	OR	ON	2008/09/29 14:07
S118	1	S117 and (thermoplastic or polyolefin)	US-PGPUB	OR	ON	2008/09/29 13:46
S117	1	"20020004350".pn.	US-PGPUB	OR	ON	2008/09/29 13:46
S116	0	10/687425	US-PGPUB	OR	ON	2008/09/29 13:25

**9/30/2008 9:29:51 AM**

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